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ASSISTANT SECRETARY OF DEFENSE (MANPOWER RESERVE AFFA--ETC F/G 15/5  
MANPOWER REQUIREMENTS REPORT FOR FY 1982, REVISION.(U)  
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## CHAPTER 1

### INTRODUCTION AND SUMMARY

Since the issuance of the FY 1982 Defense Manpower Requirements Report (DMRR) in February 1981, two new budget initiatives have been submitted to Congress. These initiatives, the FY 1981 budget supplement and the FY 1982 budget amendment, require additional manpower. This amendment to the FY 1982 DMRR presents the manpower necessary to support the new budget initiatives.

The increases in manpower are for purposes of increasing combat readiness, capability, and sustainability. Detailed discussions of manpower usage are in the Service chapters. *Also see abstract A-101*

#### A. Active Duty Military Manpower

Active duty military manpower is programmed to increase by 10,000 in FY 1981 and by 26,300 in FY 1982 over the budget submitted in January 1981. The distribution of these increases by Service and a comparison with the budget previously submitted is shown in the following table.

ACTIVE DUTY MILITARY PERSONNEL  
(End Strength in Thousands)

|              | FY 1981            |                   |             | FY 1982            |                   |              |
|--------------|--------------------|-------------------|-------------|--------------------|-------------------|--------------|
|              | Original<br>Budget | Revised<br>Budget | Change      | Original<br>Budget | Revised<br>Budget | Change       |
| Army         | 775.3              | 775.3             | - 1/        | 786.3              | 786.3             | - 1/         |
| Navy         | 537.5              | 540.5             | +3.0        | 549.7              | 554.7             | +5.0         |
| Marine Corps | 188.1              | 190.6             | +2.5        | 188.1              | 192.1             | +4.0         |
| Air Force    | <u>564.5</u>       | <u>569.0</u>      | <u>+4.5</u> | <u>569.5</u>       | <u>586.8</u>      | <u>+17.3</u> |
| TOTAL        | 2,065.4            | 2,075.4           | +10.0       | 2,093.6            | 2,119.9           | +26.3        |

1/ Although the Army end strength does not change, many of the temporary duty jobs that soldiers have been doing will be taken over by civilians, thus releasing these soldiers back to their units. See the Army chapter.

#### B. Selected Reserve Manpower

Increases in reserve manpower to support the new budget initiatives occur in the Army Reserve and the Air National Guard. These changes are shown in the following table.

SELECTED RESERVE MANPOWER  
(End Strength in Thousands)

|                    | <u>FY 1981</u>             |                           |               | <u>FY 1982</u>             |                           |               |
|--------------------|----------------------------|---------------------------|---------------|----------------------------|---------------------------|---------------|
|                    | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Change</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Change</u> |
| Army Reserve       | 216.8                      | 219.6                     | +2.8          | 236.6                      | 242.1                     | +5.5          |
| Air National Guard | 98.1                       | 98.1                      | -             | 98.3                       | 99.1                      | +0.8          |

C. Civilians

The increases in civilian strength needed to support the new budget initiatives are 19,600 in FY 1981 and 30,000 in FY 1982. These increases in civilian end strength are distributed as shown in the following table.

CIVILIANS - DIRECT AND INDIRECT HIRE  
(End Strength in Thousands)

|                  | <u>FY 1981</u>             |                           |               | <u>FY 1982</u>             |                           |               |
|------------------|----------------------------|---------------------------|---------------|----------------------------|---------------------------|---------------|
|                  | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Change</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Change</u> |
| Army             | 360.6                      | 370.6                     | +10.0         | 359.9                      | 381.7                     | +21.8         |
| Navy             | 312.3                      | 317.5                     | +5.2          | 309.3                      | 313.0                     | +3.7          |
| Air Force        | 240.4                      | 243.8                     | +3.4          | 244.0                      | 247.4                     | +3.4          |
| Defense Agencies | 80.9                       | 81.9                      | +1.0          | 81.7                       | 82.8                      | +1.1          |
| TOTAL            | 994.3                      | 1,013.9                   | +19.6         | 994.9                      | 1,024.9                   | +30.0         |

D. Summary of Manpower Requirements

The following tables summarizes the revised FY 1981 and FY 1982 Defense manpower programs and compares them to the FY 1980 program. The presentation is by Defense Planning and Programming Category (DPPC).

In the February report the end year undermanning projected for active military forces was subtracted from the force structure DPPCs on a pro rata basis and displayed in a separate table. That adjustment has not been made in this table. Rather the undermanning is shown as a single minus entry. In order to compare the tables in the February report with those provided here, each February number should be increased by the figure shown in the corresponding line at the "Active Military Undermanning by DPPC" tables in the February report. See the February report for a complete explanation of this accounting technique.

DEPARTMENT OF DEFENSE ACTIVE MILITARY MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|   | FY 1980<br>Actual | FY 1981<br>FY 1982 Budget | FY 1982<br>Budget |
|---|-------------------|---------------------------|-------------------|
| <u>Strategic</u>                          | 95.5              | 95.5                      | 95.4              |
| Offensive Strategic Forces                | 74.2              | 73.9                      | 74.5              |
| Defensive Strategic Forces                | 8.6               | 8.4                       | 7.4               |
| Strategic Control and Surveillance        | 12.7              | 13.3                      | 13.5              |
| <u>Tactical/Mobility</u>                  | 924.5             | 979.6                     | 995.8             |
| Land Forces                               | 544.8             | 568.0                     | 565.3             |
| Tactical Air Forces                       | 167.3             | 181.6                     | 193.4             |
| Naval Forces                              | 175.9             | 192.2                     | 198.0             |
| Mobility Forces                           | 36.5              | 37.6                      | 39.1              |
| <u>Auxiliary Activities</u>               | 96.8              | 97.2                      | 98.5              |
| Intelligence                              | 32.3              | 31.1                      | 31.6              |
| Centrally Managed Communications          | 31.7              | 32.1                      | 32.4              |
| Research and Development                  | 23.0              | 24.1                      | 24.1              |
| Geophysical Activities                    | 9.8               | 9.9                       | 10.0              |
| <u>Support Activities</u>                 | 617.8             | 622.1                     | 628.4             |
| Base Operating Support                    | 305.0             | 303.0                     | 302.8             |
| Medical Support                           | 40.0              | 40.9                      | 42.0              |
| Personnel Support                         | 31.3              | 31.1                      | 31.9              |
| Individual Training                       | 93.4              | 96.3                      | 99.3              |
| Force Support Training                    | 43.5              | 44.1                      | 46.1              |
| Central Logistics                         | 18.7              | 19.7                      | 20.1              |
| Centralized Support Activities            | 44.3              | 45.5                      | 45.2              |
| Management Headquarters                   | 38.5              | 39.0                      | 38.6              |
| Federal Agency Support                    | 2.7               | 2.7                       | 2.8               |
| <u>Subtotal-Force Structure Allowance</u> | 1,734.4           | 1,794.5                   | 1,818.1           |
| Undermanning                              | -                 | -23.9                     | -23.2             |
| <u>Individuals</u>                        | 315.6             | 304.8                     | 325.0             |
| Transients                                | 73.1              | 70.8                      | 77.3              |
| Patients, Prisoners, and Holdees          | 16.1              | 15.2                      | 14.6              |
| Students, Trainees                        | 213.0             | 205.4                     | 219.8             |
| Cadets                                    | 13.3              | 13.2                      | 13.2              |
| <u>Total</u>                              | 2,050.1           | 2,075.4                   | 2,119.9           |

Note: Detail may not add to totals due to rounding.

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DEPARTMENT OF DEFENSE SELECTED RESERVE MANPOWER REQUIREMENTS  
(End Strengths in Thousands)

|   | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982</u> | FY 1982<br><u>Budget</u> |
|---|--------------------------|---------------------------|--------------------------|
| <u>Strategic</u>                          | <u>23.6</u>              | <u>23.8</u>               | <u>23.3</u>              |
| Offensive Strategic Forces                | 12.9                     | 12.9                      | 13.0                     |
| Defensive Strategic Forces                | 10.0                     | 10.1                      | 9.6                      |
| Strategic Control and Surveillance        | 0.7                      | 0.7                       | 0.8                      |
| <u>Tactical/Mobility</u>                  | <u>660.0</u>             | <u>687.7</u>              | <u>717.7</u>             |
| Land Forces                               | 496.7                    | 519.8                     | 546.7                    |
| Tactical Air Forces                       | 60.6                     | 64.2                      | 67.1                     |
| Naval Forces                              | 51.0                     | 52.3                      | 52.4                     |
| Mobility Forces                           | 51.7                     | 51.3                      | 51.5                     |
| <u>Auxiliary Activities</u>               | <u>20.3</u>              | <u>19.6</u>               | <u>19.8</u>              |
| Intelligence                              | 5.4                      | 6.1                       | 5.8                      |
| Centrally Managed Communications          | 12.5                     | 11.3                      | 11.8                     |
| Research and Development                  | 1.2                      | 0.8                       | 0.8                      |
| Geophysical Activities                    | 1.3                      | 1.5                       | 1.5                      |
| <u>Support Activities</u>                 | <u>114.2</u>             | <u>123.1</u>              | <u>125.6</u>             |
| Base Operating Support                    | 38.3                     | 35.7                      | 36.4                     |
| Medical Support                           | 12.1                     | 13.5                      | 15.1                     |
| Personnel Support                         | 4.4                      | 5.1                       | 6.1                      |
| Individual Training                       | 38.3                     | 42.4                      | 39.8                     |
| Force Support Training                    | 0.6                      | 0.5                       | 0.5                      |
| Central Logistics                         | 4.2                      | 5.4                       | 5.1                      |
| Centralized Support Activities            | 11.3                     | 15.9                      | 16.7                     |
| Management Headquarters                   | 4.5                      | 4.2                       | 4.8                      |
| Federal Agency Support                    | 0.1                      | 0.2                       | 0.2                      |
| <u>Subtotal-Force Structure Allowance</u> | <u>818.0</u>             | <u>854.1</u>              | <u>886.5</u>             |
| <u>Individuals</u>                        | <u>32.8</u>              | <u>33.6</u>               | <u>42.2</u>              |
| Transients                                | -                        | -                         | -                        |
| Patients, Prisoners, and Holders          | -                        | -                         | -                        |
| Students, Trainees                        | 32.8                     | 33.6                      | 33.2                     |
| Cadets                                    | -                        | -                         | -                        |
| Mobilization Augmentees                   | -                        | -                         | 9.0                      |
| <u>Total</u>                              | <u>850.9</u>             | <u>888.2</u>              | <u>928.9</u>             |

Note: Detail may not add to totals due to rounding.

DEPARTMENT OF DEFENSE CIVILIAN MANPOWER REQUIREMENTS  
(Direct and Indirect Hire End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|---------------------------|--------------------------|
| <u>Strategic</u>                   | <u>9.9</u>               | <u>10.0</u>               | <u>10.1</u>              |
| Offensive Strategic Forces         | 4.8                      | 4.9                       | 5.1                      |
| Defensive Strategic Forces         | 3.4                      | 3.1                       | 3.0                      |
| Strategic Control and Surveillance | 1.7                      | 1.8                       | 1.9                      |
| <u>Tactical/Mobility</u>           | <u>57.0</u>              | <u>59.7</u>               | <u>62.5</u>              |
| Land Forces                        | 22.8                     | 23.8                      | 25.8                     |
| Tactical Air Forces                | 14.4                     | 14.9                      | 16.0                     |
| Naval Forces                       | 0.7                      | 0.8                       | 0.8                      |
| Mobility Forces                    | 19.1                     | 20.2                      | 20.0                     |
| <u>Auxiliary Activities</u>        | <u>94.9</u>              | <u>91.8</u>               | <u>91.0</u>              |
| Intelligence                       | 6.5                      | 6.7                       | 7.1                      |
| Centrally Managed Communications   | 10.1                     | 11.0                      | 10.9                     |
| Research and Development           | 68.2                     | 63.9                      | 62.8                     |
| Geophysical Activities             | 10.1                     | 10.2                      | 10.3                     |
| <u>Support Activities</u>          | <u>828.5</u>             | <u>852.5</u>              | <u>861.2</u>             |
| Base Operating Support             | 341.6                    | 345.4                     | 346.7                    |
| Medical Support                    | 20.3                     | 20.7                      | 20.7                     |
| Personnel Support                  | 19.8                     | 22.0                      | 22.8                     |
| Individual Training                | 21.4                     | 21.9                      | 21.1                     |
| Force Support Training             | 4.5                      | 4.5                       | 4.5                      |
| Central Logistics                  | 333.7                    | 345.3                     | 352.2                    |
| Centralized Support Activities     | 52.8                     | 56.2                      | 56.6                     |
| Management Headquarters            | 34.8                     | 36.5                      | 36.5                     |
| Federal Agency Support             | -                        | 0.1                       | 0.1                      |
| <u>Total</u>                       | <u>990.3</u>             | <u>1,013.9</u>            | <u>1,024.9</u>           |

Note: Detail may not add to totals due to rounding.

## CHAPTER II

### ARMY MANPOWER REQUIREMENTS

#### A. Introduction

##### 1. Revised Authorization Request

The Army's original and revised requests for active military, reserve military, and civilian manpower for FY 1981 and FY 1982 are shown below:

ARMY MANPOWER REQUIREMENT  
(End Strength in Thousands)

|                        | <u>FY 1981</u>  |                | <u>FY 1982</u>  |                |
|------------------------|-----------------|----------------|-----------------|----------------|
|                        | <u>Original</u> | <u>Revised</u> | <u>Original</u> | <u>Revised</u> |
|                        | <u>Budget</u>   | <u>Budget</u>  | <u>Budget</u>   | <u>Budget</u>  |
| <u>Military</u>        |                 |                |                 |                |
| Active                 | 775.3           | 775.3          | 786.3           | 786.3          |
| Reserve Components     |                 |                |                 |                |
| Army National Guard    | 385.8           | 385.8          | 397.7           | 397.7          |
| Army Reserve <u>1/</u> | 216.8           | 219.5          | 236.6           | 242.1          |
| <u>Civilian</u>        | 360.6           | 370.6          | 359.9           | 381.7          |

1/ Includes 8.6 Individual Mobilization Augmentees in FY 1982.

##### 2. Major Force Structure Changes

There are no FY 1981 or FY 1982 force structure changes in the active reserve and civilian components in either the FY 1981 Supplement or the FY 1982 Amendment. The Army's emphasis on improving unit combat readiness requires more soldiers in units. The most immediate way to achieve improved operational readiness and sustainability is to replace soldiers diverted from their units with civilian manpower for functions which should be performed by civilians. Today, total soldier diversions are in the range of 25,000 to 28,000. Readiness also requires increases in the traditional civilian functions of depot maintenance, supply operations, procurement, and contract administration. The civilian strength request for FY 1982 will return the equivalent of a division's worth of soldiers to their units. This will improve unit cohesion, unit training and individual skill training and result in increased unit and force readiness. Likewise, increased civilian personnel in depot maintenance, supply operations, and procurement will provide repaired and maintained equipment and supplies and increase the acquisition of modern equipment, augmenting the sustainability of the force.

#### B. Changes in the Manpower Program



1. Active Military Manpower

a. Program Changes. None

b. Personnel Changes

Due to a decision to hold the female content of the Army at 65,000 level pending completion of an analysis and review of higher female numbers, a minor change in active military manpower to the program discussed in the February edition of the Defense Manpower Requirements Report has been made. The Army has adjusted the non-prior service female accession program as follows:

|             | <u>FY 1981</u>             |                           | <u>FY 1982</u>             |                           |
|-------------|----------------------------|---------------------------|----------------------------|---------------------------|
|             | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| NPS Females | 24.6                       | 18.9                      | 25.6                       | 16.5                      |

This adjustment will be compensated by increases in retention and/or NPS male accessions.

2. Reserve Military Manpower

a. Program Changes

The USAR has programmed increases in end strength of 2,778 personnel in FY 1981 and 5,520 personnel in FY 1982. These increases are a result of increased production of the recruiting force and increased retention within the USAR. The increase will be applied to DPPC Categories throughout the total force. The increase is part of the intensified effort to attain a fully manned and trained wartime structure strength in USAR units of 295,800 in FY 1986. Additionally, page III-27 of the February DMRR was in error in that the 8,564 Individual Mobilization Augmentees in FY 1982 were distributed to Force Structure. They are now reflected properly as Individuals, and their numbers for FY 1980 and FY 1981 have been added for comparative purposes.

b. Personnel Changes

ENLISTED STRENGTH PLAN - USAR

|                          | <u>FY 1981</u>             |                           | <u>FY 1982</u>             |                           |
|--------------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                          | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| <u>Accessions</u>        |                            |                           |                            |                           |
| Prior Service            | 33,464                     | 29,240                    | 34,097                     | 36,352                    |
| Non Prior Service        | 27,500                     | 30,278                    | 27,500                     | 27,500                    |
| <u>Programmed Losses</u> | 53,340                     | 49,116                    | 52,512                     | 51,624                    |

The strength increase for FY 1981 is a product of increased non-prior service accessions and a demonstrated reduction in the programmed losses. For FY 1982 the strength increase results from a significant increase in the prior service programmed accessions and a reduction in programmed losses.

### 3. Civilian Manpower

#### a. Program Changes

The FY 1981 Supplement/FY 1982 Amendment civilian increases, 10,000 and 21,800, respectively, are used to offset Borrowed Military Manpower and to correct deficiencies in wholesale logistics (i.e., depot maintenance, procurement, supply and contract administration).

Specifically, the improvements by Defense Planning Programming Category are:

|                                  | <u>Depot<br/>Maintenance</u> | <u>Procurement<br/>Supply &amp; Contract<br/>Administration</u> | <u>Borrowed<br/>Military<br/>Manpower</u> | <u>Additional<br/>Contract<br/>Effort (MY)</u> |
|----------------------------------|------------------------------|---|---|--|
| <u>FY 1981</u>                   |                              |   |   |  |
| <u>Auxiliary Activities</u>      |                              |   |   |  |
| Centrally Managed Communications |                              |   | 80  |  |
| <u>Support Activities</u>        |                              |   |   |  |
| Base Operations                  |                              |   |   |  |
| Combat Installations             |                              |   | 5,898                                     |  |
| Support Installations            |                              |   | 401                                       |  |
| Medical Support                  |                              |   | 81  |  |
| Central Logistics                |                              |   |   |  |
| Supply Operations                |                              | 1,500   |   |  |
| Maintenance Operations           | 2,000                        |   | 40  |  |
|                                  |                              |   |   | Net FY 1981 10,000                             |
| <u>FY 1982</u>                   |                              |   |   |  |
| <u>Tactical/Mobility</u>         |                              |   |   |  |
| Land Forces                      |                              |   |   |  |
| Division Forces                  |                              |   | 100                                       |  |
| <u>Auxiliary Activities</u>      |                              |   |   |  |
| Centrally Managed Communications |                              |   | 125                                       |  |
| <u>Support Activities</u>        |                              |   |   |  |
| Base Operations                  |                              |   |   |  |
| Combat Installations             |                              |   | 15,175                                    | -2,330   |
| Support Installations            |                              |   | 3,511                                     | -1,374   |
| Medical Support                  |                              |   | 714                                       | -285   |
| Individual Training              |                              |   | 1,000                                     | -411   |
| Central Logistics                |                              |   |   |  |
| Supply Operations                |                              | 2,000   | 475                                       |  |
| Maintenance Operations           | 3,000                        |   | 100                                       |  |
|                                  |                              |   |   | Net FY 1982 21,800                             |

4. Contracting in Commercial Industrial Type Activities (CITA)

As part of a general reassessment of the adequacy of the Defense manpower program, the preparation of the supplement/amendment included an examination of the program for reviewing in-house versus contract operation in commercial type activities. The revised Army program is shown below:

|                   | <u>Cost Studies Scheduled for<br/>Completion During</u> |                     | <u>Functions Programmed to<br/>Change from In-House to<br/>Contract Operation During</u> |                |
|-------------------|---|---------------------|--|----------------|
|                   | <u>FY 1981</u>  | <u>FY 1982</u>      | <u>FY 1981</u>   | <u>FY 1982</u> |
| Manpower Involved |   |                     |  |                |
| Military          | 691   | 1,900 <sup>1/</sup> | <sup>2/</sup>  | <sup>2/</sup>  |
| Civilian          | 3,700   | 8,400 <sup>1/</sup> | 2,015  | 6,504          |

<sup>1/</sup> These numbers are based on studies already announced to the Congress. Additional FY 1982 studies will be announced later this year which will substantially increase the number of positions under review. The number programmed out of the budget represents an anticipation that about 50% of the cost studies will result in decisions to remain in-house.

<sup>2/</sup> All military spaces will be converted to DoD civilian or contract.

C. Army Manpower Requirements by Defense Planning Programming Categories (DPFC)

The following tables display the actual Army manpower distribution for FY 1980 and manpower requirements for FY 1981 and FY 1982. A table is included for each manpower component regardless of whether the strengths have changed since the February report.

In the February report, the end year undermanning projected for active military forces was subtracted from the force structure DPFC's on a pro rata basis and displayed in a separate table. That adjustment has not been made in this table; rather, the undermanning is shown as a single minus entry. See the February report for a complete explanation of this accounting technique.

ACTIVE ARMY MILITARY MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>0.4</u>               | <u>0.4</u>                       | <u>0.4</u>               |
| Offensive Strategic Forces         | -                        | -                                | -                        |
| Defensive Strategic Forces         | -                        | -                                | -                        |
| Strategic Control and Surveillance | 0.4                      | 0.4                              | 0.4                      |
| <u>Tactical/Mobility</u>           | <u>462.1</u>             | <u>479.4</u>                     | <u>475.6</u>             |
| Land Forces                        | 461.9                    | 479.2                            | 475.4                    |
| Division Forces                    | (423.4)                  | (439.8)                          | (438.1)                  |
| Theater Forces                     | (38.5)                   | (39.4)                           | (37.3)                   |
| Mobility Forces                    | 0.2                      | 0.2                              | 0.2                      |
| <u>Auxiliary Activities</u>        | <u>24.7</u>              | <u>24.3</u>                      | <u>24.5</u>              |
| Intelligence                       | 8.5                      | 8.2                              | 8.2                      |
| Centrally Managed Communications   | 10.4                     | 9.8                              | 9.8                      |
| Research and Development           | 5.8                      | 6.2                              | 6.2                      |
| Geophysical Activities             | 0.1                      | 0.1                              | 0.1                      |
| <u>Support Activities</u>          | <u>172.4</u>             | <u>171.2</u>                     | <u>174.3</u>             |
| Base Operating Support             | 63.1                     | 59.9                             | 60.0                     |
| Medical Support                    | 17.0                     | 16.8                             | 17.4                     |
| Personnel Support                  | 13.2                     | 12.4                             | 13.1                     |
| Individual Training                | 40.0                     | 40.4                             | 41.7                     |
| Force Support Training             | 2.3                      | 2.6                              | 2.9                      |
| Central Logistics                  | 6.8                      | 7.6                              | 7.9                      |
| Centralized Support Activities     | 20.2                     | 21.8                             | 21.8                     |
| Management Headquarters            | 9.6                      | 9.6                              | 9.6                      |
| Federal Agency Support             | 0.1                      | 0.1                              | 0.1                      |
| <u>Subtotal-Force Structure</u>    | <u>659.6</u>             | <u>675.4</u>                     | <u>674.8</u>             |
| <u>Undermanning</u>                |                          | -10.1                            | -9.7                     |
| <u>Individuals</u>                 | <u>117.0</u>             | <u>110.1</u>                     | <u>121.2</u>             |
| Transients                         | 23.3                     | 23.4                             | 27.2                     |
| Patients, Prisoners, and Holdees   | 7.7                      | 7.5                              | 7.3                      |
| Students, Trainees                 | 81.6                     | 74.9                             | 82.4                     |
| Cadets                             | 4.4                      | 4.3                              | 4.3                      |
| <u>Total</u>                       | <u>776.5</u>             | <u>775.3</u>                     | <u>786.3</u>             |

Note: Detail may not add to totals due to rounding.

ARMY SELECTED RESERVE MANPOWER REQUIREMENTS (ARNG)  
(End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | -                        | -                                | -                        |
| Offensive Strategic Forces         | -                        | -                                | -                        |
| Defensive Strategic Forces         | -                        | -                                | -                        |
| Strategic Control and Surveillance | -                        | -                                | -                        |
| <u>Tactical/Mobility</u>           | 322.6                    | 336.0                            | 346.0                    |
| Land Forces                        | 322.6                    | 336.0                            | 346.0                    |
| Division Forces                    | (310.2)                  | (323.1)                          | (332.7)                  |
| Theater Forces                     | (12.4)                   | (12.9)                           | (13.3)                   |
| Mobility Forces                    | -                        | -                                | -                        |
| <u>Auxiliary Activities</u>        | -                        | -                                | -                        |
| Intelligence                       | -                        | -                                | -                        |
| Centrally Managed Communications   | -                        | -                                | -                        |
| Research and Development           | -                        | -                                | -                        |
| Geophysical Activities             | -                        | -                                | -                        |
| <u>Support Activities</u>          | 27.4                     | 32.3                             | 34.2                     |
| Base Operating Support             | 17.3                     | 18.0                             | 18.5                     |
| Medical Support                    | 0.2                      | 0.2                              | 0.2                      |
| Personnel Support                  | 1.8                      | 1.9                              | 2.1                      |
| Individual Training                | 3.7                      | 3.8                              | 3.9                      |
| Force Support Training             | -                        | -                                | -                        |
| Central Logistics                  | -                        | -                                | -                        |
| Centralized Support Activities     | 4.4                      | 8.3                              | 9.3                      |
| Management Headquarters            | *                        | *                                | *                        |
| Federal Agency Support             | -                        | -                                | -                        |
| <u>Subtotal-Force Structure</u>    | 350.0                    | 368.3                            | 380.1                    |
| <u>Individuals</u>                 | 16.6                     | 17.5                             | 17.5                     |
| Transients                         | -                        | -                                | -                        |
| Patients, Prisoners, and Holders   | -                        | -                                | -                        |
| Students, Trainees                 | 16.6                     | 17.5                             | 17.5                     |
| Cadets                             | -                        | -                                | -                        |
| <u>Total</u>                       | 366.6                    | 385.8                            | 397.7                    |

Note: Detail may not add to totals due to rounding.

\* Fewer than 50 spaces.

ARMY SELECTED RESERVE MANPOWER REQUIREMENTS (USAR)  
(End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>0.2</u>               | <u>0.2</u>                       | <u>0.2</u>               |
| Offensive Strategic Forces         | -                        | -                                | -                        |
| Defensive Strategic Forces         | 0.2                      | 0.2                              | 0.2                      |
| Strategic Control and Surveillance | -                        | -                                | -                        |
| <u>Tactical/Mobility</u>           | <u>151.6</u>             | <u>159.1</u>                     | <u>175.1</u>             |
| Land Forces                        | 150.6                    | 158.1                            | 174.1                    |
| Division Forces                    | (135.7)                  | (142.4)                          | (156.3)                  |
| Theater Forces                     | (14.9)                   | (15.7)                           | (17.8)                   |
| Mobility Forces                    | 1.0                      | 1.0                              | 1.0                      |
| <u>Auxiliary Activities</u>        | <u>0.3</u>               | <u>0.3</u>                       | <u>0.3</u>               |
| Intelligence                       | 0.3                      | 0.3                              | 0.3                      |
| Centrally Managed Communications   | -                        | -                                | -                        |
| Research and Development           | -                        | -                                | -                        |
| Geophysical Activities             | -                        | -                                | -                        |
| <u>Support Activities</u>          | <u>47.0</u>              | <u>52.1</u>                      | <u>50.4</u>              |
| Base Operating Support             | 3.1                      | 3.3                              | 3.5                      |
| Medical Support                    | 6.6                      | 6.7                              | 7.4                      |
| Personnel Support                  | 1.5                      | 1.6                              | 1.7                      |
| Individual Training                | 33.2                     | 37.3                             | 34.7                     |
| Central Logistics                  | -                        | -                                | -                        |
| Centralized Support Activities     | 2.5                      | 3.1                              | 2.6                      |
| Management Headquarters            | 0.1                      | 0.1                              | 0.1                      |
| Federal Agency Support             | -                        | -                                | 0.2                      |
| Force Support Training             | -                        | -                                | -                        |
| <u>Subtotal-Force Structure</u>    | <u>199.1</u>             | <u>211.6</u>                     | <u>226.0</u>             |
| <u>Individuals</u>                 | <u>7.5</u>               | <u>7.9</u>                       | <u>16.1</u>              |
| Transients                         | -                        | -                                | -                        |
| Patients, Prisoners, and Holders   | -                        | -                                | -                        |
| Students, Trainees                 | 7.4                      | 7.9                              | 7.5                      |
| Cadets                             | -                        | -                                | -                        |
| Individual Mobilization Augmentees | (6.6)*                   | (6.8)*                           | 8.6**                    |
| <u>Total</u>                       | <u>206.6</u>             | <u>219.5</u>                     | <u>242.2</u>             |

Note: Detail may not add to totals due to rounding.

\* Non-Add

\*\* Included in authorization request for the first time in FY 1982.

ARMY CIVILIAN MANPOWER REQUIREMENTS  
(Direct and Indirect Hire End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>0.1</u>               | <u>0.1</u>                       | <u>0.1</u>               |
| Offensive Strategic Forces         | -                        | -                                | -                        |
| Defensive Strategic Forces         | *                        | *                                | *                        |
| Strategic Control and Surveillance | 0.1                      | 0.1                              | 0.1                      |
| <u>Tactical/Mobility</u>           | <u>24.1</u>              | <u>25.1</u>                      | <u>27.2</u>              |
| Land Forces                        | 22.8                     | 23.8                             | 25.8                     |
| Division Forces                    | (21.6)                   | (22.6)                           | (24.4)                   |
| Theater Forces                     | (1.2)                    | (1.2)                            | (1.4)                    |
| Mobility Forces                    | 1.3                      | 1.3                              | 1.4                      |
| <u>Auxiliary Activities</u>        | <u>30.9</u>              | <u>26.5</u>                      | <u>26.0</u>              |
| Intelligence                       | 1.6                      | 1.5                              | 1.5                      |
| Centrally Managed Communications   | 4.3                      | 4.5                              | 4.5                      |
| Research and Development           | 25.0                     | 20.6                             | 20.0                     |
| Geophysical Activities             | -                        | -                                | -                        |
| <u>Support Activities</u>          | <u>305.4</u>             | <u>318.9</u>                     | <u>328.4</u>             |
| Base Operating Support             | 154.2                    | 160.5                            | 167.6                    |
| Medical Support                    | 13.7                     | 13.7                             | 14.0                     |
| Personnel Support                  | 7.2                      | 8.0                              | 8.3                      |
| Individual Training                | 12.4                     | 12.5                             | 11.9                     |
| Force Support Training             | 1.1                      | 1.1                              | 1.2                      |
| Central Logistics                  | 74.3                     | 78.5                             | 80.8                     |
| Centralized Support Activities     | 29.2                     | 30.3                             | 30.4                     |
| Management Headquarters            | 13.3                     | 14.1                             | 14.1                     |
| Federal Agency Support             | -                        | 0.1                              | 0.1                      |
| <u>Total</u>                       | <u>360.5</u>             | <u>370.6</u>                     | <u>381.7</u>             |

Note: Detail may not add to totals due to rounding.

\* Fewer than 50 spaces.

## CHAPTER III

### NAVY MANPOWER REQUIREMENTS

#### A. Introduction

##### 1. Revised Authorization Request

The Navy original and revised requests for active military, reserve military, and civilian manpower for FY 1981 and FY 1982 are shown below:

NAVY MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                   | <u>FY 1981</u>             |                           | <u>FY 1982</u>             |                           |
|-------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                   | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| <u>Military</u>   |                            |                           |                            |                           |
| Active            | 537.5                      | 540.5                     | 549.7                      | 554.7                     |
| Reserve Component | 87.4 <sup>1/</sup>         | 87.4                      | 87.6 <sup>2/</sup>         | 87.6                      |
| <u>Civilian</u>   | 292.9                      | 297.9                     | 289.9                      | 293.5                     |

<sup>1/</sup> Includes 87,100 selected reservists, 208 full-time active duty reserve officers under Section 265, and 108 reservists on contract under the 500 SELRES recall program.

<sup>2/</sup> Includes 87,000 selected reservists, 208 full-time active duty reserve officers under Section 265, and 351 reservists in the individual mobilization augmentee program.

##### 2. Major Force Structure Changes

The number of ships in the Navy's operating force changes in FY 1982 from 559, as reported, to 562 ships. The size of the active fleet increases to 493 ships from the 487 previously reported. Two ammunition ships are being restored from the reserve fleet, two diesel submarines and an oiler are being extended in active status, and one amphibious cargo ship previously scheduled for transfer in FY 1981 to the reserve fleet is being extended in active status through FY 1982. The size of the reserve fleet decreases by these three ships to 42 ships in FY 1982. The civilian manned ships of the Naval Fleet Auxiliary Force remain at 27.



E. Changes in the Manpower Program

1. Active Military Manpower

a. Program Changes. The FY 1981 Supplement and FY 1982 Amendment increase military end strength by 3,000 and 5,000, respectively. Improvements in fleet manning account for approximately 2,100 of the FY 1981 increase; the first increment of the pre-commissioning crew for the battleship NEW JERSEY is included. Increases to Naval Support Facility Diego Garcia (170), Ship Intermediate Maintenance Activities (SIMAs) (325), intelligence analysis (30), RDF support (40), recruiters (170), and miscellaneous personnel support (200) account for the remainder of the FY 1981 increase.

The FY 1982 increase of 5,000 military end strength includes 800 for restoral of undergraduate helicopter pilot training, 200 to increase the pilot training rate, and a fleet manning increase of 3,400 (including the full crew for NEW JERSEY and a pre-commissioning crew for ORISKANY). Increases to SIMAs (300), intelligence analysts and National Foreign Intelligence Program (NFIP) (100), and miscellaneous personnel support (200) account for the remainder.

b. Personnel Changes

ENLISTED STRENGTH PLAN

|                                | FY 1981                    |                           | FY 1982                    |                           |
|--------------------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                                | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| <u>Accessions</u>              |                            |                           |                            |                           |
| PS                             | 9,605                      | 11,008                    | 9,701                      | 11,307                    |
| NPS                            | 94,625                     | 93,440                    | 88,747                     | 89,133                    |
| Male                           | 84,990                     | 83,862                    | 77,665                     | 78,051                    |
| (HSDG)                         | (61,193)                   | (60,381)                  | (55,919)                   | (56,197)                  |
| Female                         | 9,635                      | 9,578                     | 11,082                     | 11,082                    |
| (HSDG)                         | (8,672)                    | (8,620)                   | (9,974)                    | (9,974)                   |
| <u>Retention</u> <sup>1/</sup> |                            |                           |                            |                           |
| First Term                     | 24,861                     | 25,040                    | 20,571                     | 20,571                    |
| Career                         | 23,754                     | 24,856                    | 21,512                     | 21,512                    |

<sup>1/</sup> Totals do not include USNR, or continuous service reenlistments.

Navy FY 1981 and 1982 accession goal policy requires that 40 percent of Navy Non-prior Service Males be in Mental Group I-IIIU and that no more than 13 percent be in Mental Group IV, all of whom must be High School Diploma Graduates (HSDG). Revisions to the absolute numbers of PSDGs in FY 1981 and FY 1982 reflect changes in total accessions. Changes in retention in FY 1981 are attributable to the availability of actual data in preparing the FY 1981 Revised Plan, which reflected for the most part increases in career reenlistments.

2. Reserve Military Manpower

- a. Program Changes. None
- b. Personnel Changes. None

3. Civilian Manpower

a. Program Changes. The Department of the Navy's revised budget reflects the following civilian manpower levels for FY 1981 and FY 1982:

|              | <u>FY 1981</u> | <u>FY 1982</u> |
|--------------|----------------|----------------|
| End Strength | 297,903        | 293,472        |

The end strength request reflects increases of 5,051 in FY 1981 and 3,609 in FY 1982 from the January budget submission. These additions are primarily in support of readiness-related work load in Navy Shipyards and Naval Air Rework Facilities to reduce maintenance backlogs. The expected full-time equivalents related to the end strengths shown above are 299,467 and 301,910.

The end strength decrease from FY 1981 to FY 1982 does not represent a programmatic reduction but rather reflects the projected conversion of civilian positions to contractor performance under OMB Circular A-76 procedures. Other significant decreases are 1,769 in aircraft maintenance due to the phasing of FY 1982 work load and a decrease of 309 in Military Sealift Command ship manning requirements. Major increases are 5,317 in ship maintenance, 383 in medical and quality of life programs, 359 in ordnance work load, and 403 in fleet operating bases and ship repair facilities. Net other changes are 634.

4. Contracting in Commercial Industrial Type Activities (CITA)

a. CITA Impact. The FY 1981 President's Budget assumed conversion of 5,971 civilian positions by the end of FY 1981. Because of delays in completing costs studies, the FY 1981 column of the current FY 1982 budget reflects restoration of 3,840 of these positions.

In order to facilitate the CITA review process, the Department of the Navy is requesting an additional 300 CITA administrative support personnel in the Supplement/Amendment.

The supplement/amendment included a revised schedule for reviewing in-house versus contract operation in commercial industrial type activities. The revised Navy program is shown below:

|                             | <u>Cost Studies Scheduled for<br/>Completion During</u> |                     | <u>Functions Programmed to<br/>Change from In-house to<br/>Contract Operation During</u> |                |
|-----------------------------|---|---------------------|--|----------------|
|                             | <u>FY 1981</u>  | <u>FY 1982</u>      | <u>FY 1981</u>   | <u>FY 1982</u> |
| Number of Functions         | 148   | 569 <sup>1/</sup>   | 89   | 340            |
| Estimated Manpower Involved |   |                     |  |                |
| Military                    | 500   | 1,300 <sup>1/</sup> | <sup>2/</sup>  | <sup>2/</sup>  |
| Civilian                    | 3,700   | 5,200 <sup>1/</sup> | 2,782  | 7,530          |

<sup>1/</sup> These numbers are based on studies already announced to the Congress. Additional FY 1982 studies will be announced later this year which will substantially increase the number of positions under review. The number programmed out of the budget represents an anticipation that about 50% of the cost studies will result in decisions to remain in-house.

<sup>2/</sup> All military spaces will be converted to DoD civilian or contract.

C. Manpower Requirements by Defense Planning and Programming Category (DPFC)

The following tables display the actual Navy manpower distribution for FY 1980 and manpower requirements for FY 1981 and FY 1982. A table is included for each manpower component regardless of whether the strengths have changed since the February report.

In the February report the end year undermanning projected for active military forces was subtracted from the force structure DPFC's on a pro rata basis and displayed in a separate table. That adjustment has not been made in this table, rather the undermanning is shown as a single minus entry. See the February report for a complete explanation of this accounting technique.

NAVY ACTIVE MILITARY MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>21.0</u>              | <u>19.0</u>                      | <u>19.1</u>              |
| Offensive Strategic Forces         | 19.6                     | 17.5                             | 17.4                     |
| Defensive Strategic Forces         | -                        | -                                | -                        |
| Strategic Control and Surveillance | 1.4                      | 1.5                              | 1.7                      |
| <u>Tactical/Mobility</u>           | <u>237.3</u>             | <u>258.1</u>                     | <u>268.3</u>             |
| Land Forces                        | 2.6                      | 3.2                              | 3.3                      |
| Tactical Air Forces                | 59.0                     | 62.9                             | 67.3                     |
| Naval Forces                       | 175.3                    | 191.6                            | 197.4                    |
| Mobility Forces                    | 0.3                      | 0.3                              | 0.4                      |
| <u>Auxiliary Activities</u>        | <u>20.6</u>              | <u>22.6</u>                      | <u>23.2</u>              |
| Intelligence                       | 6.8                      | 7.8                              | 8.0                      |
| Centrally Managed Communications   | 6.2                      | 6.9                              | 7.1                      |
| Research and Development           | 5.8                      | 6.1                              | 6.2                      |
| Geophysical Activities             | 1.8                      | 1.9                              | 1.9                      |
| <u>Support Activities</u>          | <u>147.2</u>             | <u>148.5</u>                     | <u>150.6</u>             |
| Base Operating Support             | 66.0                     | 65.5                             | 66.5                     |
| Medical Support                    | 10.6                     | 10.1                             | 10.3                     |
| Personnel Support                  | 7.6                      | 7.7                              | 7.8                      |
| Individual Training                | 26.4                     | 28.3                             | 28.2                     |
| Force Support Training             | 13.6                     | 13.3                             | 14.1                     |
| Central Logistics                  | 6.8                      | 6.7                              | 6.8                      |
| Centralized Support Activities     | 6.6                      | 7.1                              | 7.1                      |
| Management Headquarters            | 8.4                      | 8.7                              | 8.8                      |
| Federal Agency Support             | 1.1                      | 1.0                              | 1.1                      |
| <u>Subtotal-Force Structure</u>    | <u>426.1</u>             | <u>448.1</u>                     | <u>461.2</u>             |
| Undermanning                       |                          | -12.2                            | -12.1                    |
| <u>Individuals</u>                 | <u>101.1</u>             | <u>104.5</u>                     | <u>105.6</u>             |
| Transients                         | 25.8                     | 25.7                             | 26.2                     |
| Patients, Prisoners, and Feldees   | 5.9                      | 5.7                              | 5.3                      |
| Students, Trainees                 | 64.9                     | 68.5                             | 69.5                     |
| Cadets                             | 4.5                      | 4.5                              | 4.5                      |
| <u>Total</u>                       | <u>527.2</u>             | <u>540.5</u>                     | <u>554.7</u>             |

Note: Detail may not add to totals due to rounding.

NAVAL SELECTED RESERVE MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                                    | FY 1980<br>Actual | FY 1981<br>FY 1982 Budget | FY 1982                   |
|------------------------------------|-------------------|---------------------------|---------------------------|
| <u>Strategic</u>                   | <u>0.4</u>        | <u>0.4</u>                | <u>0.4</u>                |
| Offensive Strategic Forces         | 0.4               | 0.4                       | 0.4                       |
| Defensive Strategic Forces         | -                 | -                         | -                         |
| Strategic Control and Surveillance | -                 | -                         | -                         |
| <u>Tactical/Mobility</u>           | <u>56.2</u>       | <u>59.8</u>               | <u>60.0</u>               |
| Land Forces                        | 1.4               | 1.9                       | 1.9                       |
| Tactical Air Forces                | 2.8               | 4.5                       | 4.5                       |
| Naval Forces                       | 51.0              | 52.3                      | 52.4                      |
| Mobility Forces                    | 0.9               | 1.0                       | 1.2                       |
| <u>Auxiliary Activities</u>        | <u>6.5</u>        | <u>5.1</u>                | <u>4.7</u>                |
| Intelligence                       | 3.9               | 4.3                       | 3.9                       |
| Centrally Managed Communications   | 1.9               | 0.4                       | 0.4                       |
| Research and Development           | 0.5               | 0.1                       | 0.1                       |
| Geophysical Activities             | 0.2               | 0.3                       | 0.3                       |
| <u>Support Activities</u>          | <u>23.0</u>       | <u>20.9</u>               | <u>21.0</u>               |
| Base Operating Support             | 10.0              | 6.2                       | 6.1                       |
| Medical Support                    | 2.6               | 3.6                       | 4.2                       |
| Personnel Support                  | 0.4               | 0.8                       | 0.8                       |
| Individual Training                | 0.4               | 0.5                       | 0.5                       |
| Force Support Training             | 0.6               | 0.5                       | 0.5                       |
| Central Logistics                  | 3.7               | 4.9                       | 4.6                       |
| Centralized Support Activities     | 1.6               | 1.4                       | 1.1                       |
| Management Headquarters            | 3.3               | 3.0                       | 3.1                       |
| Federal Agency Support             | *                 | *                         | *                         |
| <u>Subtotal-Force Structure</u>    | <u>86.1</u>       | <u>86.2</u>               | <u>86.1</u>               |
| <u>Individuals</u>                 | <u>0.9</u>        | <u>0.9</u>                | <u>1.3</u>                |
| Transients                         | -                 | -                         | -                         |
| Patients, Prisoners, and Holders   | -                 | -                         | -                         |
| Students, Trainees                 | 0.9               | 0.9                       | 0.9                       |
| Cadets                             | -                 | -                         | -                         |
| Mobilization Augmentees            | -                 | -                         | 0.4                       |
| <u>Total</u>                       | <u>87.0</u>       | <u>87.1</u> <sup>1/</sup> | <u>87.4</u> <sup>2/</sup> |

Note: Detail may not add to totals due to rounding.

\* Fewer than 50.

1/ Does not include 108 reservists on contract under the 500 FILRIS recall program and 208 full-time active duty reserve officers under Section 265.

2/ Does not include 208 full-time active duty reserve officers under Section 265.

NAVY CIVILIAN MANPOWER REQUIREMENTS  
(Direct and Indirect Hire End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>1.2</u>               | <u>1.6</u>                       | <u>1.6</u>               |
| Offensive Strategic Forces         | 1.1                      | 1.4                              | 1.4                      |
| Defensive Strategic Forces         | -                        | -                                | -                        |
| Strategic Control and Surveillance | 0.1                      | 0.1                              | 0.1                      |
| <u>Tactical/Mobility</u>           | <u>6.2</u>               | <u>7.0</u>                       | <u>6.7</u>               |
| Land Forces                        | -                        | -                                | -                        |
| Tactical Air Forces                | 0.3                      | 0.3                              | 0.3                      |
| Naval Forces                       | 0.7                      | 0.8                              | 0.8                      |
| Mobility Forces                    | 5.2                      | 6.0                              | 5.7                      |
| <u>Auxiliary Activities</u>        | <u>32.7</u>              | <u>32.8</u>                      | <u>32.2</u>              |
| Intelligence                       | 1.0                      | 1.1                              | 1.2                      |
| Centrally Managed Communications   | 1.4                      | 1.5                              | 1.5                      |
| Research and Development           | 29.2                     | 29.1                             | 28.5                     |
| Geophysical Activities             | 1.1                      | 1.1                              | 1.1                      |
| <u>Support Activities</u>          | <u>249.1</u>             | <u>256.5</u>                     | <u>252.9</u>             |
| Base Operating Support             | 73.9                     | 75.1                             | 69.7                     |
| Medical Support                    | 3.5                      | 3.6                              | 3.4                      |
| Personnel Support                  | 1.2                      | 1.3                              | 1.3                      |
| Individual Training                | 3.2                      | 3.3                              | 3.2                      |
| Force Support Training             | 1.6                      | 1.6                              | 1.6                      |
| Central Logistics                  | 149.4                    | 154.4                            | 156.4                    |
| Centralized Support Activities     | 8.0                      | 8.4                              | 8.5                      |
| Management Headquarters            | 8.3                      | 8.8                              | 8.8                      |
| Federal Agency Support             | *                        | *                                | *                        |
| <u>Total</u>                       | <u>289.2</u>             | <u>297.9</u>                     | <u>293.5</u>             |

Note: Detail may not add to total due to rounding.

\* Fewer than 50.

## CHAPTER IV

### MARINE CORPS MANPOWER REQUIREMENTS

#### A. Introduction

##### 1. Revised Authorization Request

The Marine Corps' original and revised requests for active military, reserve military, and civilian manpower for FY 1981 and FY 1982 are shown below:

#### MARINE CORPS MANPOWER REQUIREMENTS (End Strength in Thousands)

|                   | <u>FY 1981</u>             |                           | <u>FY 1982</u>             |                           |
|-------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                   | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| <u>Military</u>   |                            |                           |                            |                           |
| Active            | 188.1                      | 190.6                     | 188.1                      | 192.1                     |
| Reserve Component | 36.7                       | 36.7                      | 38.5                       | 38.5                      |
| <u>Civilian</u>   | 19.5                       | 19.6                      | 19.5                       | 19.5                      |

##### 2. Major Force Structure Changes

The revised manpower request shown above does not represent a significant growth in structure, but rather increased manning of existing units within that structure. These increases will permit manning of certain air defense and combat service support units which are currently unmanned, as well as support additional capabilities within the reserve force. Because the end strength increases reflect improved retention, the higher manning levels represent trained and experienced personnel and thus result in a more capable force.

#### I. Changes in the Manpower Program

##### 1. Active Military Manpower

###### a. Program Changes

The revised authorization request raises Tactical/Mobility Forces by 3,300 in FY 1981 and 3,900 in FY 1982 to 113,700 and 114,600, respectively. Although the relationship between years remains the same as in the original request, the revised authorization request allows acceleration of planned improvements within the Land and Tactical Air Forces DPFCs. Specific improvements are: increased active duty support to the reserve structure (primarily in the force service support group (FSSG), division, and AH-1J and CV-10 aviation units); enlisted manning of a standing marine amphibious unit (MAU)

headquarters; the reactivation of medical battalion units within the PSSGs; and activation of forward anti-air defense batteries. The increase of 100 in Auxiliary Activities reflects minor personnel increases within the Research and Development Activities DPPC. The increase of 500 within the Individual Training DPPC of Support Activities in FY 1982 is caused by increased training instructor requirements in specialized skills associated with larger training loads. The increased training requirements are for additional female Marine Drill Instructors to meet higher female Marine accessions and the augmentation of the Staff Noncommissioned Officer Academy to allow implementation of a non-resident course presentation team. The increased numbers (600 in FY 1981 and 800 in FY 1982) within the Students, Trainees DPPC support the higher end strength.

b. Personnel Changes

The changes in the enlisted strength plans required to support the end strength increases are shown below:

ENLISTED STRENGTH PLAN

|                   | <u>FY 1981</u>             |                           | <u>FY 1982</u>             |                           |
|-------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                   | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| <u>Accessions</u> |                            |                           |                            |                           |
| PS                | 2,200                      | 2,100*                    | 2,200                      | 2,100*                    |
| NPS               | 40,384                     | 40,384                    | 39,984                     | 39,984                    |
| Male              | 38,100                     | 38,100                    | 37,000                     | 37,000                    |
| (HSDG)            | (28,575)                   | (28,575)                  | (27,750)                   | (27,750)                  |
| Female            | 2,284                      | 2,284                     | 2,984                      | 2,984                     |
| (HSDG)            | (2,284)                    | (2,284)                   | (2,984)                    | (2,984)                   |
| <u>Retention</u>  |                            |                           |                            |                           |
| First Term        | 6,006                      | 5,400                     | 5,440                      | 5,640                     |
| Career            | 6,914                      | 8,460                     | 8,160                      | 8,460                     |

\* The reduction of 100 reflects counting continuous reenlistments (i.e., 2 to 90 days) as reenlistments without broken service rather than as PS enlistments, as was previously done.

The Marine Corps continues to be committed to a goal of 75 percent high school graduate non-prior service accessions for FY 1981 and FY 1982. The strength increases within the active force are a result of increased retention.



## 2. Reserve Military Manpower

### a. Program Changes

The overall reserve military manpower requirements remain unchanged. Although some minor changes were made between DPPCs, they are not significant enough to change the DPPC listing submitted in the 15 February 1981 DMRR.

### b. Personnel Changes. None.

## 3. Civilian Manpower

### a. Program Changes

There are minor changes within the Base Operating Support and Centralized Support Activities DPPCs. Within the Base Operating Support DPPC the revised authorization raises the DPPC total from 14,400 to 14,600. This is caused by a net increase of 109 personnel resulting from the delay, for one year, of certain conversions of Civil Service to contracted positions. An increase of 41 positions within the Central Support Activities DPPC reflects administrative support for the Marine Corps Reserve.

## 4. Contracting in Commercial Industrial Type Activities (CITA)

The Marine Corps CITA program is presented below.

|                                | Cost Studies Scheduled for<br>Completion During |               | Functions Programmed to<br>Change from In-house to<br>Contract Operation During |           |
|--------------------------------|---|---------------|---|-----------|
|                                | FY 1981   | FY 1982       | FY 1981   | FY 1982   |
| Number of Functions            | 6   | 33 <u>1/</u>  | 2   | 19        |
| Estimated Manpower<br>Involved |   |               |   |           |
| Military                       | 40  | 70 <u>1/</u>  | <u>2/</u>   | <u>2/</u> |
| Civilian                       | 300   | 360 <u>1/</u> | 315   | 382       |

1/ These numbers are based on studies already announced to the Congress. Additional FY 1982 studies will be announced later this year which will substantially increase the number of positions under review. The number programmed out of the budget represents an anticipation that about 50% of the cost studies will result in decisions to remain in-house.

2/ All military spaces will be converted to DoD civilian or contract.

## C. Marine Corps Manpower Requirements by Defense Planning and Programming Category (DPPC)

The following tables display the actual Marine Corps manpower distribution for FY 1980 and manpower requirements for FY 1981 and FY 1982. A table is included for each manpower component regardless of whether the strengths have changed since the February report.

In the February report the end year undermanning projected for active military forces was subtracted from the force structure DPPCs on a pro rata basis and displayed in a separate table. That adjustment has not been made in this table, rather the undermanning is shown as a single minus entry. See the February report for a complete explanation of this accounting technique.

MARINE CORPS ACTIVE MILITARY MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                                     | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|-------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                    | <u>*</u>                 | <u>*</u>                         | <u>*</u>                 |
| Offensive Strategic Forces          | -                        | -                                | -                        |
| Defensive Strategic Forces          | -                        | -                                | -                        |
| Strategic Control and Surveillance  | *                        | *                                | *                        |
| <u>Tactical/Mobility</u>            | <u>106.2</u>             | <u>113.7</u>                     | <u>114.6</u>             |
| Land Forces                         | 80.3                     | 85.6                             | 86.6                     |
| Tactical Air Forces                 | 25.4                     | 27.4                             | 27.3                     |
| Naval Forces                        | 0.6                      | 0.6                              | 0.6                      |
| Mobility Forces                     | -                        | -                                | -                        |
| <u>Auxiliary Activities</u>         | <u>1.6</u>               | <u>1.7</u>                       | <u>1.7</u>               |
| Intelligence                        | 0.7                      | 0.7                              | 0.7                      |
| Centrally Managed Communications    | *                        | *                                | *                        |
| Research and Development Activities | 0.8                      | 0.9                              | 0.9                      |
| Geophysical Activities              | *                        | *                                | *                        |
| <u>Support Activities</u>           | <u>43.6</u>              | <u>42.5</u>                      | <u>43.3</u>              |
| Base Operating Support              | 21.4                     | 20.5                             | 20.8                     |
| Medical Support                     | -                        | -                                | -                        |
| Personnel Support                   | 4.7                      | 4.6                              | 4.6                      |
| Individual Training                 | 7.7                      | 7.6                              | 8.2                      |
| Force Support Training              | 3.2                      | 3.0                              | 2.9                      |
| Central Logistics                   | 0.8                      | 0.8                              | 0.8                      |
| Centralized Support Activities      | 2.4                      | 2.4                              | 2.4                      |
| Management Headquarters             | 2.2                      | 2.3                              | 2.3                      |
| Federal Agency Support              | 1.2                      | 1.3                              | 1.3                      |
| <u>Subtotal-Force Structure</u>     | <u>151.4</u>             | <u>157.9</u>                     | <u>159.6</u>             |
| Undermanning                        |                          | -1.6                             | -1.4                     |
| <u>Individuals</u>                  | <u>37.0</u>              | <u>34.3</u>                      | <u>33.9</u>              |
| Transients                          | 8.1                      | 7.7                              | 7.7                      |
| Patients, Prisoners, and Holders    | 1.7                      | 1.4                              | 1.4                      |
| Students, Trainees                  | 27.1                     | 25.1                             | 24.8                     |
| Cadets                              | -                        | -                                | -                        |
| <u>Total</u>                        | <u>188.5</u>             | <u>190.6</u>                     | <u>192.1</u>             |

Note: Detail may not add to totals due to rounding.

\* Fewer than 50 spaces.

MARINE CORPS SELECTED RESERVE MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                                     | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|-------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                    | <u>-</u>                 | <u>-</u>                         | <u>-</u>                 |
| Offensive Strategic Forces          |                          |                                  |                          |
| Defensive Strategic Forces          |                          |                                  |                          |
| Strategic Control and Surveillance  |                          |                                  |                          |
| <u>Tactical/Mobility</u>            | <u>31.1</u>              | <u>32.8</u>                      | <u>34.0</u>              |
| Land Forces                         | 22.1                     | 23.8                             | 24.6                     |
| Tactical Air Forces                 | 9.0                      | 9.0                              | 9.4                      |
| Naval Forces                        | -                        | -                                | -                        |
| Mobility Forces                     | -                        | -                                | -                        |
| <u>Auxiliary Activities</u>         | <u>-</u>                 | <u>-</u>                         | <u>-</u>                 |
| Intelligence                        |                          |                                  |                          |
| Centrally Managed Communications    |                          |                                  |                          |
| Research and Development Activities |                          |                                  |                          |
| Geophysical Activities              |                          |                                  |                          |
| <u>Support Activities</u>           | <u>0.1</u>               | <u>0.1</u>                       | <u>0.9</u>               |
| Base Operating Support              | -                        | -                                | -                        |
| Medical Support                     | -                        | -                                | -                        |
| Personnel Support                   | -                        | -                                | 0.8                      |
| Individual Training                 | -                        | -                                | -                        |
| Force Support Training              | -                        | -                                | -                        |
| Central Logistics                   | -                        | -                                | -                        |
| Centralized Support Activities      | 0.1                      | 0.1                              | 0.1                      |
| Management Headquarters             | -                        | -                                | -                        |
| Federal Agency Support              | -                        | -                                | -                        |
| <u>Subtotal-Force Structure</u>     | <u>31.1</u>              | <u>32.9</u>                      | <u>34.9</u>              |
| <u>Individuals</u>                  | <u>4.3</u>               | <u>3.6</u>                       | <u>3.6</u>               |
| Transients                          | -                        | -                                | -                        |
| Patients, Prisoners, and Holdees    | -                        | -                                | -                        |
| Students, Trainees                  | 4.2                      | 3.6                              | 3.6                      |
| Cadets                              | -                        | -                                | -                        |
| <u>Total</u>                        | <u>35.4</u>              | <u>36.7</u>                      | <u>38.5</u>              |

Note: Detail may not add to totals due to rounding.

MARINE CORPS CIVILIAN MANPOWER REQUIREMENTS  
(Direct and Indirect Hire End Strength in Thousands)

|                                     | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|-------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                    | <u>-</u>                 | <u>-</u>                         | <u>-</u>                 |
| Offensive Strategic Forces          |                          |                                  |                          |
| Defensive Strategic Forces          |                          |                                  |                          |
| Strategic Control and Surveillance  |                          |                                  |                          |
| <u>Tactical/Mobility</u>            | <u>-</u>                 | <u>-</u>                         | <u>-</u>                 |
| Land Forces                         |                          |                                  |                          |
| Tactical Air Forces                 |                          |                                  |                          |
| Naval Forces                        |                          |                                  |                          |
| Mobility Forces                     |                          |                                  |                          |
| <u>Auxiliary Activities</u>         | <u>-</u>                 | <u>-</u>                         | <u>-</u>                 |
| Intelligence                        |                          |                                  |                          |
| Centrally Managed Communications    |                          |                                  |                          |
| Research and Development Activities |                          |                                  |                          |
| Geophysical Activities              |                          |                                  |                          |
| <u>Support Activities</u>           | <u>19.5</u>              | <u>19.6</u>                      | <u>19.5</u>              |
| Base Operating Support              | 14.6                     | 14.6                             | 14.4                     |
| Medical Support                     | -                        | -                                | -                        |
| Personnel Support                   | 0.2                      | 0.2                              | 0.2                      |
| Individual Training                 | 0.2                      | 0.2                              | 0.2                      |
| Force Support Training              | *                        | *                                | *                        |
| Central Logistics                   | 2.7                      | 2.7                              | 2.7                      |
| Centralized Support Activities      | 1.3                      | 1.3                              | 1.4                      |
| Management Headquarters             | 0.6                      | 0.6                              | 0.6                      |
| Federal Agency Support              | -                        | -                                | -                        |
| <u>Total</u>                        | <u>19.5</u>              | <u>19.6</u>                      | <u>19.5</u>              |

Note: Detail may not add to totals due to rounding.

\* Less than 50.

## CHAPTER V

### AIR FORCE MANPOWER REQUIREMENTS

#### A. Introduction

##### 1. Revised Authorization Request

The Air Force revised requests for active military, reserve military, and civilian manpower for FY 1981 and FY 1982 are shown below.

#### AIR FORCE MANPOWER REQUIREMENTS (End Strength in Thousands)

|                    | <u>FY 1981</u>             |                           | <u>FY 1982</u>             |                           |
|--------------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                    | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| <u>Military</u>    |                            |                           |                            |                           |
| Active             | 564.5                      | 569.0                     | 569.5                      | 586.8                     |
| Reserve Components |                            |                           |                            |                           |
| ANGUS              | 98.1                       | 98.1                      | 98.3                       | 99.1                      |
| USAFR              | 60.8                       | 60.8                      | 64.0                       | 64.0                      |
| <u>Civilian</u>    | 240.4                      | 243.8                     | 244.0                      | 247.4                     |

##### 2. Major Force Structure Changes

The military and civilian increases are required to maintain a balanced manpower program which supports additional weapon systems and increased readiness of the existing force structure in terms of increased surge capability, expanded training, and improved manning in field units. The increases are also necessary to enable the Air Force to support logistics requirements generated by additional flying hours programmed in FY 1982.

#### B. Changes in the Manpower Program

##### 1. Active Military Manpower

###### a. Program Changes

(1) The FY 1981 Supplement contains an additional 4,500 military spaces, primarily to increase the percentage manning of our field units. The Air Force is zeroing out its previous estimate of end year force undermanning (-3,000) contained in the FY 1981 President's Budget. This action has been facilitated by recent pay initiatives and other career inducements which increased retention rates and improved control over the scheduling of personnel accessions.

Manning of field units will also be increased by partially funding the shortage of transient manpower (+500) during permanent change of station moves. When transient pipeline spaces are not sufficient to cover personnel in transient status, the differential is automatically accommodated by an equal undermanning in field units. The combination of these actions will improve manning by 3,500. The remaining 1,000 spaces will be used primarily to support a secret program in the Tactical Air Command. As an added benefit, the higher end strength in FY 1981 will provide a more balanced recruiting and training program over the FY 1981 and FY 1982 time period.

(2) The Air Force is increasing 17,300 spaces in FY 1982:

(a) The Air Force is improving readiness in the Strategic Offensive forces by expanding support for new systems being installed in most of its B-52 bombers -- the new Tail Warning System and the Offensive Avionics System. These increases (+300) are more than offset by reductions in the Strategic Defensive forces associated with the deactivation of an interceptor squadron and economies realized from implementation of the Joint Surveillance System.

(b) Tactical Forces are being increased 7,500 spaces to support two AWACS aircraft, four KC-10 tanker-cargo aircraft, and initial increments for TR-1 squadrons, as well as EF-111s, Compass Call, and other tactical fighter force structure increases. In addition, aircraft maintenance manpower is being expanded to achieve required wartime sortie rates. This manpower supports independent F-4, F-111, F-15, F-16, and A-10 flightline maintenance units under the new Combat Oriented Maintenance Organization (COMO) concept. This manpower intensive decentralized flight line maintenance organization increases survivability, gives more flexibility in employment options, and enables higher sortie rates under surge scenarios. This manpower will also be used in peacetime to enhance combat aircrew capability and readiness by producing more training sorties.

(c) Mobility Forces are being increased to support the expanded aerial port requirements driven primarily by the increased cargo handling capability of the stretched C-141 aircraft. Also, strategic airdrop capability is being expanded to support a brigade size force in lieu of the current battalion size capability.

(d) The total military manpower for support activities increases only 300 spaces in FY 1982. However, internally there are significant increases in individual training to provide instructors for higher personnel accession levels, expanded course lengths, field training for new weapon systems, and increased undergraduate flying training production (+1,200). Medical manpower is also increased by 1,600 spaces to provide a more effective health care alternative to CHAMPUS. In addition, increased BCS is required to support the higher end strength. These additions are largely offset by a conversion of non-military-essential positions to civilian (-3,800) and reductions due to programmed efficiencies in management and operational headquarters (-1,000).

(e) As a follow on to the FY 1981 initiatives to improve force manning, the Air Force is fully funding the transient account in FY 1982, including the additional manpower required for the larger move program due to higher end strength and increased personnel accessions (+2,200 spaces). Also, shortages are being funded in the student accounts throughout the Air Force. Shortages in student pipeline spaces have the same effect as shortages in the transient account -- when there are more personnel in student status than there are student manpower authorizations, the differential manifests itself in field unit undermanning. Student spaces (1,500) are added to support student shortages in flying training units at four major commands and an additional 1,500 spaces are added to reduce shortages in technical training in the Air Training Command. Lastly, the student account was increased by 3,400 spaces to support programmatic changes associated with higher personnel accession levels and increased graduates from flying training units.

b. Personnel Changes

|                   | <u>FY 1981</u>         |                       | <u>FY 1982</u>         |                       |
|-------------------|------------------------|-----------------------|------------------------|-----------------------|
|                   | <u>Original Budget</u> | <u>Revised Budget</u> | <u>Original Budget</u> | <u>Revised Budget</u> |
| <u>Accessions</u> |                        |                       |                        |                       |
| Prior Service     | 5,000                  | 4,000                 | 5,900                  | 5,900                 |
| Non Prior Service | 77,200                 | 77,200                | 73,800                 | 80,800                |

The increase in accessions in FY 1982 is due to increases in end strength. Increased retention has been included in the determination of the new recruiting requirements.

2. Reserve Military Manpower

a. Program Changes

The Air National Guard increases by 800 spaces in FY 1982, primarily as the result of the continued modernization and expansion of its tactical fighter forces and improved manning levels within its units. The Air National Guard provides a significant contribution to the capability of the Air Force.

b. Personnel Changes. None.

3. Civilian Manpower

a. Program Changes

(1) The Air Force requests an additional 3,400 in end strength in FY 1981 to improve the utilization and efficiency in its depots (+2,000) and to provide civilian manpower to perform existing workloads (+1,400). The Air Force is dedicated to operating its depot maintenance plants at the maximum efficiency, and the programmed depot maintenance increases will permit improving utilization of these modern plants from their current capability of less than 80 percent to close to 90 percent. The in-house depot maintenance capability also provides the Air Force with the baseline necessary to ensure



the ability to expand operations to meet wartime work load requirements. The increases in both FY 1981 and FY 1982 will improve this baseline surge capability and thus directly improve readiness.

(2) The request for FY 1982 is for an additional 3,519 in end strength over the FY 1981 Supplement. The Air Force needs these civilians to support logistics requirements generated by the additional flying hours programmed in FY 1982. The in-house capability of Air Force depots will continue to be improved by an additional 3,300 spaces. Modernization and force structure adjustments in the Air Reserve Forces require increased support, predominantly in aircraft maintenance (+1,000). The Air Reserve Forces military technicians -- members of the Air National Guard and Air Force Reserve who serve in their units on a full-time basis as civilians in peacetime and become active duty military members upon mobilization -- are included in the civilian end strength, account for the major portion of the increase, and provide a direct contribution to Air Force readiness. Also, the Air Force has conducted a review of positions for military essentiality and has programmed non-military-essential positions for conversion to civilian positions (+3,800) in FY 1982. Increased civilian personnel (+1,300) to support increased work load in various functions covered by management engineering manpower standards, and various other small increases (+419) are also required. These increases are partially offset by planned potential conversions from in-house to contract performance of commercial industrial type activities (-5,800), pending completion of cost comparison studies, and efficiencies and economies in management and operational headquarters (-500). The civilian increases requested in FY 1982 are necessary to enable the Air Force to support programs essential to the maintenance of readiness and the performance of its mission.

#### 4. Contracting in Commercial Industrial Type Activities (CITA)

As part of a general reassessment of the adequacy of the Defense manpower program, the preparation of the supplement/amendment included an examination of the program for reviewing in-house versus contract operation in commercial industrial type activities. The revised Air Force program is shown below:

##### REVIEWS SCHEDULED FOR COMPETITION DURING

|                          | <u>Cost Studies Scheduled for</u><br><u>Completion During</u> |                     | <u>Functions Programmed to</u><br><u>Change from In-House to</u><br><u>Contract Operation During</u> |                |
|--------------------------|---|---------------------|--|----------------|
|                          | <u>FY 1981</u>  | <u>FY 1982</u>      | <u>FY 1981</u>   | <u>FY 1982</u> |
| <u>Manpower Involved</u> |   |                     |  |                |
| Military                 | 700   | 800 <sup>1/</sup>   | <sup>2/</sup>  | <sup>2/</sup>  |
| Civilian                 | 3,700   | 1,600 <sup>1/</sup> | 2,100  | 4,900          |

<sup>1/</sup> These numbers are based on studies already announced to the Congress. Additional FY 1982 studies will be announced later this year which will substantially increase the number of positions under review. The number programmed out of the budget represents an anticipation that about 50% of the cost studies will result in decisions to remain in-house.

<sup>2/</sup> All military spaces will be converted to DoD civilian or contract.

C. Air Force Manpower Requirements by Defense Planning and Programming Category (DPPC)

The following tables display the actual Air Force manpower distribution for FY 1980 and manpower requirements for FY 1981 and FY 1982. A table is included for each manpower component regardless of whether the strengths have changed since the February report.

In the February report the end year undermanning projected for active military forces was subtracted from the force structure DPPC's on a pro rata basis and displayed in a separate table. That adjustment has not been made in this table, rather the undermanning is shown as a single minus entry. See the February report for a complete explanation of this accounting technique.

AIR FORCE ACTIVE MILITARY MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>74.1</u>              | <u>76.1</u>                      | <u>75.9</u>              |
| Offensive Strategic Forces         | 54.6                     | 56.4                             | 57.1                     |
| Defensive Strategic Forces         | 8.6                      | 8.4                              | 7.4                      |
| Strategic Control and Surveillance | 10.9                     | 11.4                             | 11.4                     |
| <u>Tactical/Mobility</u>           | <u>118.9</u>             | <u>128.4</u>                     | <u>137.3</u>             |
| Land Forces                        | -                        | -                                | -                        |
| Tactical Air Forces                | 82.9                     | 91.3                             | 98.8                     |
| Naval Forces                       | -                        | -                                | -                        |
| Mobility Forces                    | 36.0                     | 37.1                             | 38.5                     |
| <u>Auxiliary Activities</u>        | <u>49.9</u>              | <u>48.6</u>                      | <u>49.1</u>              |
| Intelligence                       | 16.3                     | 14.4                             | 14.7                     |
| Centrally Managed Communications   | 15.1                     | 15.4                             | 15.5                     |
| Research and Development           | 10.6                     | 10.9                             | 10.8                     |
| Geophysical Activities             | 7.9                      | 7.9                              | 8.0                      |
| <u>Support Activities</u>          | <u>254.6</u>             | <u>259.9</u>                     | <u>260.2</u>             |
| Base Operating Support             | 154.5                    | 157.1                            | 155.5                    |
| Medical Support                    | 12.4                     | 14.0                             | 14.3                     |
| Personnel Support                  | 5.8                      | 6.2                              | 6.4                      |
| Individual Training                | 19.3                     | 20.0                             | 21.2                     |
| Force Support Training             | 24.4                     | 25.2                             | 26.2                     |
| Central Logistics                  | 4.3                      | 4.6                              | 4.6                      |
| Centralized Support Activities     | 15.1                     | 14.2                             | 13.9                     |
| Management Headquarters            | 18.3                     | 18.4                             | 17.9                     |
| Federal Agency Support             | 0.3                      | 0.3                              | 0.3                      |
| <u>Subtotal-Force Structure</u>    | <u>497.3</u>             | <u>513.1</u>                     | <u>522.5</u>             |
| Undermanning                       |                          |                                  |                          |
| <u>Individuals</u>                 | <u>60.5</u>              | <u>55.9</u>                      | <u>64.3</u>              |
| Transients                         | 15.9                     | 14.0                             | 16.2                     |
| Patients, Prisoners, and Holdees   | 0.8                      | 0.6                              | 0.6                      |
| Students, Trainees                 | 39.4                     | 36.9                             | 43.1                     |
| Cadets                             | 4.4                      | 4.4                              | 4.4                      |
| <u>Total</u>                       | <u>558.0</u>             | <u>569.0</u>                     | <u>586.8</u>             |

Note: Detail may not add to totals due to rounding.

AIR FORCE SELECTED RESERVE MANPOWER REQUIREMENTS (ANGUS)  
(End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Fudget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>21.1</u>              | <u>20.9</u>                      | <u>20.5</u>              |
| Offensive Strategic Forces         | 10.6                     | 10.4                             | 10.5                     |
| Defensive Strategic Forces         | 9.7                      | 9.8                              | 9.3                      |
| Strategic Control and Surveillance | 0.7                      | 0.7                              | 0.8                      |
| <u>Tactical/Mobility</u>           | <u>59.1</u>              | <u>60.2</u>                      | <u>61.2</u>              |
| Land Forces                        | -                        | -                                | -                        |
| Tactical Air Forces                | 42.2                     | 43.7                             | 44.4                     |
| Naval Forces                       | -                        | -                                | -                        |
| Mobility Forces                    | 17.0                     | 16.5                             | 16.8                     |
| <u>Auxiliary Activities</u>        | <u>11.0</u>              | <u>11.4</u>                      | <u>11.8</u>              |
| Intelligence                       | -                        | -                                | -                        |
| Centrally Managed Communications   | 10.6                     | 10.9                             | 11.3                     |
| Research and Development           | -                        | -                                | -                        |
| Geophysical Activities             | 0.4                      | 0.5                              | 0.5                      |
| <u>Support Activities</u>          | <u>2.6</u>               | <u>3.1</u>                       | <u>3.1</u>               |
| Base Operating Support             | 0.4                      | 0.5                              | 0.5                      |
| Medical Support                    | -                        | -                                | -                        |
| Personnel Support                  | 0.4                      | 0.5                              | 0.5                      |
| Individual Training                | -                        | -                                | -                        |
| Force Support Training             | -                        | -                                | -                        |
| Central Logistics                  | -                        | -                                | -                        |
| Centralized Support Activities     | 1.6                      | 1.9                              | 2.0                      |
| Management Headquarters            | 0.1                      | 0.1                              | 0.1                      |
| Federal Agency Support             | -                        | -                                | -                        |
| <u>Subtotal-Force Structure</u>    | <u>93.8</u>              | <u>95.6</u>                      | <u>96.7</u>              |
| <u>Individuals</u>                 | <u>2.5</u>               | <u>2.4</u>                       | <u>2.4</u>               |
| Transients                         | -                        | -                                | -                        |
| Patients, Prisoners, and Holdees   | -                        | -                                | -                        |
| Students, Trainees                 | 2.5                      | 2.4                              | 2.4                      |
| Cadets                             | -                        | -                                | -                        |
| <u>Total</u>                       | <u>96.3</u>              | <u>98.1</u>                      | <u>99.1</u>              |

Note: Detail may not add to totals due to rounding.

AIR FORCE SELECTED RESERVE MANPOWER REQUIREMENTS (USAFR)  
(End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982     |
|------------------------------------|--------------------------|----------------------------------|-------------|
| <u>Strategic</u>                   | <u>1.9</u>               | <u>2.3</u>                       | <u>2.2</u>  |
| Offensive Strategic Forces         | 1.9                      | 2.1                              | 2.1         |
| Defensive Strategic Forces         | 0.1                      | 0.1                              | 0.1         |
| Strategic Control and Surveillance | -                        | -                                | -           |
| <u>Tactical/Mobility</u>           | <u>39.4</u>              | <u>39.8</u>                      | <u>41.2</u> |
| Land Forces                        | -                        | -                                | -           |
| Tactical Air Forces                | 6.6                      | 7.0                              | 8.8         |
| Naval Forces                       | -                        | -                                | -           |
| Mobility Forces                    | 32.8                     | 32.8                             | 32.4        |
| <u>Auxiliary Activities</u>        | <u>2.5</u>               | <u>2.8</u>                       | <u>3.0</u>  |
| Intelligence                       | 1.2                      | 1.5                              | 1.6         |
| Centrally Managed Communications   | -                        | -                                | 0.1         |
| Research and Development           | 0.7                      | 0.7                              | 0.7         |
| Geophysical Activities             | 0.7                      | 0.7                              | 0.7         |
| <u>Support Activities</u>          | <u>14.1</u>              | <u>14.6</u>                      | <u>16.2</u> |
| Base Operating Support             | 7.5                      | 7.7                              | 7.8         |
| Medical Support                    | 2.7                      | 3.0                              | 3.4         |
| Personnel Support                  | 0.3                      | 0.3                              | 0.3         |
| Individual Training                | 1.0                      | 0.8                              | 1.8         |
| Force Support Training             | -                        | -                                | -           |
| Central Logistics                  | 0.5                      | 0.5                              | 0.5         |
| Centralized Support Activities     | 1.1                      | 1.1                              | 1.1         |
| Management Headquarters            | 1.0                      | 1.0                              | 1.1         |
| Federal Agency Support             | 0.1                      | 0.2                              | 0.2         |
| <u>Subtotal-Force Structure</u>    | <u>57.9</u>              | <u>59.5</u>                      | <u>62.7</u> |
| <u>Individuals</u>                 | <u>1.0</u>               | <u>1.3</u>                       | <u>1.3</u>  |
| Transients                         | -                        | -                                | -           |
| Patients, Prisoners, and Holdees   | -                        | -                                | -           |
| Students, Trainees                 | 1.0                      | 1.3                              | 1.3         |
| Cadets                             | -                        | -                                | -           |
| <u>Total</u>                       | <u>58.9</u>              | <u>60.8</u>                      | <u>64.0</u> |

Note: Detail may not add to totals due to rounding.

AIR FORCE CIVILIAN MANPOWER REQUIREMENTS  
(Direct and Indirect Hire End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>8.1</u>               | <u>7.7</u>                       | <u>7.8</u>               |
| Offensive Strategic Forces         | 3.7                      | 3.5                              | 3.7                      |
| Defensive Strategic Forces         | 3.4                      | 3.1                              | 3.0                      |
| Strategic Control and Surveillance | 1.0                      | 1.0                              | 1.1                      |
| <u>Tactical/Mobility</u>           | <u>26.7</u>              | <u>27.6</u>                      | <u>28.6</u>              |
| Land Forces                        | -                        | -                                | -                        |
| Tactical Air Forces                | 14.1                     | 14.6                             | 15.7                     |
| Naval Forces                       | -                        | -                                | -                        |
| Mobility Forces                    | 12.6                     | 12.9                             | 12.9                     |
| <u>Auxiliary Activities</u>        | <u>20.0</u>              | <u>21.0</u>                      | <u>21.1</u>              |
| Intelligence                       | 1.5                      | 1.7                              | 1.8                      |
| Centrally Managed Communications   | 3.7                      | 4.3                              | 4.2                      |
| Research and Development           | 13.8                     | 14.0                             | 14.1                     |
| Geophysical Activities             | 1.0                      | 1.1                              | 1.1                      |
| <u>Support Activities</u>          | <u>189.5</u>             | <u>187.6</u>                     | <u>189.8</u>             |
| Base Operating Support             | 92.7                     | 89.3                             | 89.1                     |
| Medical Support                    | 2.9                      | 3.1                              | 3.0                      |
| Personnel Support                  | 1.3                      | 1.4                              | 1.4                      |
| Individual Training                | 5.1                      | 5.3                              | 5.2                      |
| Force Support Training             | 1.8                      | 1.8                              | 1.7                      |
| Central Logistics                  | 68.1                     | 69.0                             | 71.6                     |
| Centralized Support Activities     | 8.7                      | 8.9                              | 8.9                      |
| Management Headquarters            | 8.9                      | 8.8                              | 8.8                      |
| Federal Agency Support             | *                        | *                                | *                        |
| <u>Total</u>                       | <u>244.3</u>             | <u>243.8</u>                     | <u>247.4</u>             |

Note: Detail may not add to totals due to rounding.

\* Fewer than 50 spaces.

## CHAPTER VI

### DEFENSE AGENCIES MANPOWER REQUIREMENTS

#### A. Introduction

This chapter describes changes to the manpower requirements of the defense agencies in the FY 1981 supplement and the FY 1982 amendment.

The revised manpower requirements of the agencies are shown in the table below. All military strengths displayed in this table and throughout the chapter are included in Service strengths in the preceding chapters.

#### DEFENSE AGENCIES MANPOWER REQUIREMENTS (End Strength in Thousands)

|                 | <u>FY 1981</u>             |                           | <u>FY 1982</u>             |                           |
|-----------------|----------------------------|---------------------------|----------------------------|---------------------------|
|                 | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| <u>Military</u> | 7.9                        | 7.9                       | 8.0                        | 8.0                       |
| <u>Civilian</u> | <u>80.9</u>                | <u>81.9</u>               | <u>81.7</u>                | <u>82.8</u>               |
| TOTAL           | 88.8                       | 89.8                      | 88.7                       | 90.8                      |

#### B. Changes in Manpower Requirements

Changes to the manpower requirements of the individual defense agencies are detailed below. Changes of fewer than fifty people that do not affect the end strengths of the agencies as given in the original FY 1982 Manpower Requirements Report are not discussed.

##### 1. Defense Contract Audit Agency (DCAA)

#### DCAA MANPOWER REQUIREMENTS (End Strength in Thousands)

|          | <u>FY 1981</u>             |                           | <u>FY 1982</u>             |                           |
|----------|----------------------------|---------------------------|----------------------------|---------------------------|
|          | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> | <u>Original<br/>Budget</u> | <u>Revised<br/>Budget</u> |
| Civilian | 3.5                        | 3.5                       | 3.5                        | 3.6                       |

The increase in FY 1982 supports selection of new major weapons systems and acceleration of systems currently in Research and Development or early production phases.

2. Defense Logistics Agency (DLA)

DLA MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                 | <u>FY 1981</u>  |                | <u>FY 1982</u>  |                |
|-----------------|-----------------|----------------|-----------------|----------------|
|                 | <u>Original</u> | <u>Revised</u> | <u>Original</u> | <u>Revised</u> |
|                 | <u>Budget</u>   | <u>Budget</u>  | <u>Budget</u>   | <u>Budget</u>  |
| <u>Military</u> | 1.1             | 1.1            | 1.1             | 1.1            |
| <u>Civilian</u> | <u>46.6</u>     | <u>47.6</u>    | <u>46.6</u>     | <u>47.6</u>    |
| TOTAL           | 47.7            | 48.7           | 47.7            | 48.7           |

Growth in DLA work loads in the prime mission areas necessitates the civilian increases. The increased end strength will be applied in processing unbudgeted work loads in contract administration and quality assurance, in correcting work load imbalances, and in improving the quality of support provided to customers.

3. Defense Mapping Agency (DMA)

DMA MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                 | <u>FY 1981</u>  |                | <u>FY 1982</u>  |                |
|-----------------|-----------------|----------------|-----------------|----------------|
|                 | <u>Original</u> | <u>Revised</u> | <u>Original</u> | <u>Revised</u> |
|                 | <u>Budget</u>   | <u>Budget</u>  | <u>Budget</u>   | <u>Budget</u>  |
| <u>Military</u> | 0.4             | 0.4            | 0.4             | 0.4            |
| <u>Civilian</u> | <u>8.2</u>      | <u>8.2</u>     | <u>8.2</u>      | <u>8.3</u>     |
| TOTAL           | 8.5             | 8.6            | 8.6             | 8.7            |

Civilian increases are for additional weapons systems support.

C. Manpower Requirements by DPPC

The following tables show the combined military and civilian requirements of the defense agencies, as revised.



DEFENSE AGENCIES MILITARY<sup>1/</sup> MANPOWER REQUIREMENTS  
(End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>0.4</u>               | <u>0.4</u>                       | <u>0.4</u>               |
| Offensive Strategic Forces         | -                        | -                                | -                        |
| Defensive Strategic Forces         | -                        | -                                | -                        |
| Strategic Control and Surveillance | 0.4                      | 0.4                              | 0.4                      |
| <u>Tactical/Mobility</u>           | <u>-</u>                 | <u>-</u>                         | <u>-</u>                 |
| Land Forces                        | -                        | -                                | -                        |
| Tactical Air Forces                | -                        | -                                | -                        |
| Naval Forces                       | -                        | -                                | -                        |
| Mobility Forces                    | -                        | -                                | -                        |
| <u>Auxiliary Activities</u>        | <u>3.2</u>               | <u>3.4</u>                       | <u>3.4</u>               |
| Intelligence                       | 1.6                      | 1.8                              | 1.8                      |
| Centrally Managed Communications   | 0.9                      | 1.0                              | 1.0                      |
| Research and Development           | 0.2                      | 0.2                              | 0.2                      |
| Geophysical Activities             | 0.4                      | 0.4                              | 0.4                      |
| <u>Support Activities</u>          | <u>3.8</u>               | <u>4.1</u>                       | <u>4.1</u>               |
| Base Operating Support             | 0.1                      | 0.1                              | 0.1                      |
| Medical Support                    | 0.1                      | 0.1                              | 0.1                      |
| Personnel Support                  | *                        | *                                | *                        |
| Individual Training                | 0.4                      | 0.5                              | 0.6                      |
| Force Support Training             | -                        | -                                | -                        |
| Central Logistics                  | 0.1                      | 0.2                              | 0.2                      |
| Centralized Support Activities     | 0.9                      | 1.1                              | 1.0                      |
| Management Headquarters            | 2.1                      | 2.1                              | 2.1                      |
| Federal Agency Support             | -                        | -                                | -                        |
| <u>Subtotal-Force Structure</u>    | <u>7.4</u>               | <u>7.9</u>                       | <u>8.0</u>               |
| <u>Individuals</u>                 | <u>-</u>                 | <u>-</u>                         | <u>-</u>                 |
| Transients                         | -                        | -                                | -                        |
| Patients, Prisoners, and Poldees   | -                        | -                                | -                        |
| Students, Trainees                 | -                        | -                                | -                        |
| Cadets                             | -                        | -                                | -                        |
| <u>Total</u>                       | <u>7.4</u>               | <u>7.9</u>                       | <u>8.0</u>               |

Note: Detail may not add to totals due to rounding.

1/ Military strengths in agencies are also included in Service tables.  
NSA is excluded due to security reasons.

\* Fewer than 50.

DEFENSE AGENCIES CIVILIAN<sup>1/</sup> MANPOWER REQUIREMENTS  
(Direct and Indirect Hire End Strength in Thousands)

|                                    | FY 1980<br><u>Actual</u> | FY 1981<br><u>FY 1982 Budget</u> | FY 1982<br><u>Budget</u> |
|------------------------------------|--------------------------|----------------------------------|--------------------------|
| <u>Strategic</u>                   | <u>0.5</u>               | <u>0.6</u>                       | <u>0.6</u>               |
| Offensive Strategic Forces         | -                        | -                                | -                        |
| Defensive Strategic Forces         | -                        | -                                | -                        |
| Strategic Control and Surveillance | 0.5                      | 0.6                              | 0.6                      |
| <u>Tactical/Mobility</u>           | <u>-</u>                 | <u>-</u>                         | <u>-</u>                 |
| Land Forces                        |                          |                                  |                          |
| Tactical Air Forces                |                          |                                  |                          |
| Naval Forces                       |                          |                                  |                          |
| Mobility Forces                    |                          |                                  |                          |
| <u>Auxiliary Activities</u>        | <u>11.3</u>              | <u>11.4</u>                      | <u>11.6</u>              |
| Intelligence                       | 2.4                      | 2.4                              | 2.5                      |
| Centrally Managed Communications   | 0.7                      | 0.7                              | 0.7                      |
| Research and Development           | 0.2                      | 0.2                              | 0.2                      |
| Geophysical Activities             | 8.0                      | 8.0                              | 8.1                      |
| <u>Support Activities</u>          | <u>65.0</u>              | <u>70.0</u>                      | <u>70.7</u>              |
| Base Operating Support             | 5.9                      | 5.9                              | 5.9                      |
| Medical Support                    | 0.2                      | 0.3                              | 0.3                      |
| Personnel Support                  | 9.7                      | 11.1                             | 11.6                     |
| Individual Training                | 0.5                      | 0.6                              | 0.6                      |
| Force Support Training             | -                        | -                                | -                        |
| Central Logistics                  | 39.2                     | 40.7                             | 40.7                     |
| Centralized Support Activities     | 5.6                      | 7.3                              | 7.4                      |
| Management Headquarters            | 3.9                      | 4.2                              | 4.2                      |
| Federal Agency Support             | -                        | -                                | -                        |
| <u>Total</u>                       | <u>76.8</u>              | <u>81.9</u>                      | <u>82.8</u>              |

Note: Detail may not add to totals due to rounding.

<sup>1/</sup> NSA manpower is excluded due to security reasons.

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